

To: [REDACTED]
From: Ham, Greg
Sent: Sat 6/13/2015 1:52:48 AM
Subject: Fwd: Miller Chemical prelim 8
30150312_fr_draft (8).pdf
[ATT00001.htm](#)

Data from company analysis of runoff collected in frac tanks

Sent from my iPhone

Begin forwarded message:

From: "Moore, Brian" <briamoore@pa.gov>
Date: June 12, 2015 at 9:06:12 PM EDT
To: Greg Ham <Ham.Greg@epamail.epa.gov>
Subject: FW: Miller Chemical prelim 8

From: Tony Hartlaub <TonyHartlaub@millerchemical.com>
Sent: Friday, June 12, 2015 5:06:41 PM
To: richardk@hydroenvironmental.com; Moore, Brian
Subject: FW: Miller Chemical prelim 8

Brian and Rick:
More test results.
Kind Regards
Tony
Tony Hartlaub
VP Finance
Miller Chemical & Fertilizer, LLC
717-632-8921

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From: Mark Bruce [<mailto:mbruce@epsofvermont.com>]
Sent: Friday, June 12, 2015 4:53 PM
To: ssoneking@environcorp.com; Tony Hartlaub; jmhoyle@wcdgroup.com; rgimello@wcdgroup.com
Subject: FW: Miller Chemical prelim 8

Update lab work

From: Carin Ferris [<mailto:Carin.Ferris@pacelabs.com>]
Sent: Friday, June 12, 2015 4:48 PM
To: Ben Logan; John Horner; Mark Bruce
Cc: Justin Hall
Subject: Re: Miller Chemical prelim 8

Report with TCLP Pest.

Summit still has the TCLP Herb and TOX. They said they will have this complete today. In the event its sent later in the day, I asked them to copy Justin Hall so that he can forward it to this group.

The only other test remaining is the BOD and that is a 5 day test as per the method

Carin

Carin Ferris 6/12/2015 3:15 PM >>>

includes:

TCLP Hg
Total Hg
PCBs

TCLP Pest will complete soon.

Sub lab is checking on the status of the TOX and TCLP Heb

thanks

Carin

Carin Ferris 6/12/2015 12:52 PM >>>

report includes:

TCLP SVOCs
TCLP VOCs

Carin Ferris 6/12/2015 10:36 AM >>>

report includes final data for:

TCLP Metals
PP Metals
(still need Hg for both TCLP and total) - running now
BTU
Total Phosphorus.

all other TCLP and PCBs are running

thanks
Carin

Carin Ferris 6/11/2015 4:40 PM >>>

this report includes COD and the narrative about the screening test we performed for the oxidizing agents. I have not seen the BTU yet today, but will watch for it. I'll have a lot more coming your way tomorrow with the TCLP results.

thanks!
Carin

Carin Ferris 6/11/2015 3:24 PM >>>

includes:

Flashpoint
pH
Total Nitrogen calc
TKN (part of total nitrogen)

I'm hoping to have the COD and BTU today as well

Carin

Carin Ferris 6/11/2015 1:41 PM >>>

report now includes final data for NO₂-NO₃ and nitrate

Carin Ferris
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Pace Analytical Services-Pittsburgh
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724-850-5615
Carin.Ferris@pacelabs.com<<mailto:Carin.Ferris@pacelabs.com>>

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